

**Notice of Allowability**

Application No.

10/082,651

Examiner

Khanh Dang

Applicant(s)

CHEN ET AL

Art Unit

2111

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/25/2005 amendment.
2. ☒ The allowed claim(s) is/are 69,71 and 72.
3. ☒ The drawings filed on 23 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Khanh Dang  
Primary Examiner

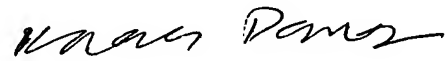
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### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claims 70, 73-82 have been cancelled as being directed to a non-elected invention.

A handwritten signature in black ink, appearing to read "Khanh Dang", is positioned above the printed name.

**Khanh Dang**  
**Primary Examiner**

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-68 (previously cancelled)

Claim 69 (currently amended): A method of providing functionality in a variable-function device, the method comprising:

detecting for an event, wherein the detecting is performed by a computer and wherein the event comprises a notification that can be detected by the computer;

in response to the detecting of the event, determining if event-related content, which is related to the event, should be generated via a variable function device;

~~in response to the event~~ in response to the determining step, if the event-related content should be generated by the variable function device, then generating an the event-related content via an output stage of the variable-function device, wherein the event-related content from the output stage of the variable-function device comprises an image, a notification, an audio sound, or another output; and

~~in response to the event~~ in response to the determining step, if the event-related content is not generated via the variable-function device, then generating the event-related content via an output stage of the computer, wherein the output stage of the computer includes

a screen of the computer, and wherein the event-related content from the output stage of the computer comprises an image, a notification, an audio sound, or another output.

Claim 70 (previously withdrawn)

Claim 71 (previously presented): The method of claim 69, wherein the notification comprises one of: an electronic mail, an instant message, a low-battery power alert, and another event.

Claim 72 (currently amended): The method of claim 69, wherein the event-related content comprises at least one of: an image, a notification, an audio sound, and another output for notifying a user.

Claim 73 (previously withdrawn): The method of claim 69, wherein the event-related content is generated via an output stage of the variable-function device.

Claim 74 (previously withdrawn): The method of claim 69, wherein the event-related content is generated via an output stage of the computer.

Claim 75 (previously withdrawn): The method of claim 74, wherein the output stage comprises a screen of the computer.

Claim 76 (previously withdrawn): An apparatus for providing functionality in a variable-function device, the apparatus comprising:

a computer configured to detect for an event, wherein the event comprises a notification that can be detected by the computer; and

a variable-function device coupled to the computer and configured to generate an event-related content in response to the event;

wherein in response to the event, if the variable-function device does not generate the event-related content, then the computer generates the event-related content.

Claim 77 (previously withdrawn): The apparatus of claim 76, wherein the notification comprises one of: an electronic mail, an instant message, a low-battery power alert, or another type of event.

Claim 78 (previously withdrawn): The apparatus of claim 76, wherein the event-related content comprises at least one of: an image, a notification, an audio sound, or another output type.

Claim 79 (previously withdrawn): The apparatus of claim 76, wherein the event-related content is generated via an output stage of the variable-function device.

Claim 80 (previously withdrawn): The apparatus of claim 76, wherein the event-related content is generated via an output stage of the computer.

Claim 81 (previously withdrawn): The apparatus of claim 80, wherein the output stage comprises a screen of the computer.

Claim 82 (previously withdrawn): An apparatus for providing functionality in a variable-function device, the apparatus comprising:

means for detecting for an event, wherein the event comprises a notification that can be detected by the detecting means in a computer;

coupled to the detecting means, means for generating an event-related content via a variable-function device, in response to the event; and

means for generating the event-related content via the computer in response to the event, if the means for generating the event-related content via the variable-function device does not generate the event-related content.